

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A placental-blood extraction device comprising at least one extraction needle (10, 11) for piercing the vein of the umbilical cord ~~and/or of the placenta, and a collection vessel (20) connected to said at least one needle (10, 11) via at least one tube (40), and the device being characterized in that it further comprises~~ suction means (30) connected to said at least one needle (10, 11) for sucking and adapted to suck the placental blood so as to feed said collection vessel (20); ~~said suction means (30) comprising a vacuum bottle (20), in particular of the Redon type, that simultaneously forms a collection vessel.~~
2. (currently amended): A device according to claim 1, in which said suction means (30) further ~~comprise~~ comprises a vacuum pump.
3. (currently amended): A device according to claim 1, in which the device includes at least one injection ~~and/or~~ extraction site (51, 52, 53) between said at least one extraction needle (10, 11) and said collection vessel (20).
4. (currently amended): A device according to claim 3, in which said at least one injection ~~and/or~~ extraction site (51, 52, 53) is provided on the tube (40).

5. (currently amended): A device according to claim 3, in which at least one injection ~~and/or~~ extraction site (51, 52, 53) is provided on the collection vessel (20).
6. (currently amended): A device according to claim 3, in which said at least one injection ~~and/or~~ extraction site (51, 52, 53) is used to inject an anti-coagulant and/or to extract a sample of blood for analysis and/or to extract the blood contained in said collection vessel (20).
7. (currently amended): A device according to claim 1, in which said device includes blood-flow control means (60) ~~and/or~~ suction control means (70).
8. (currently amended): A device according to claim 7, in which said blood-flow control means (60) ~~and/or~~ said suction control means (70) include a knurled adjustment wheel.
9. (previously presented): A device according to claim 1, in which said collection vessel (20) contains an anti-coagulant before receiving said placental blood.
10. (previously presented): A device according to claim 1, in which said device is packaged in sterile manner and is assembled in a single package so as to be ready to use once said package has been opened.
11. (new): The device according to claim 1, wherein said suction means comprises a vacuum bottle (20) that simultaneously forms a collection vessel.

12. (new): The device according to claim 11, wherein the vacuum bottle is of the Redon type.
13. (new): A placental-blood extraction device comprising:
- an extraction needle for piercing the vein of an umbilical cord or of a placenta,
 - a collection vessel in fluid connection with the needle via a tube, and
 - a vacuum in fluid connection with the needle so as to feed said collection vessel.
14. (new): The device according to claim 13, wherein the vessel creates the vacuum.
15. (new): The device according to claim 13, wherein the vessel is of the Redon type.
16. (new): The device according to claim 13, wherein a pump creates the vacuum.
17. (new): A method of extracting fluid from an umbilical cord or a placenta comprising:
- providing an extraction device comprising an extraction needle, a collection vessel in fluid connection with the needle via a tube, and a vacuum in fluid connection with the needle so as to feed said collection vessel; and
 - piercing the vein of the umbilical cord or of a placenta and drawing out fluid with the aid of the vacuum.
18. (new) The method according to claim 17, wherein the collection vessel is of the Redon type.

19. (new) The method according to claim 17, further comprising the step of using a pump to aid in the extraction of the fluid.